IWOSCAN

Supercharge your manufacturing pipeline!

INTRODUCING IWOSCAN

Iwoscan is a solution for manufacturing sector decision-makers who seek ways to improve efficiency in their production lines.

WIDE RANGE OF USES

Our device can link up with almost any industrial machine, whether people run it or it runs on its own. It's like the main part that makes sure everything gets noticed in the factory. And by "grey area," we mean tasks that are hard to see or keep track of, like when they started or finished or who did them.

POWER OF DATA

Functioning as a resilient data collection tool, it is an indispensable asset for production managers and production planning. This solution is also a tool for task flow optimisation and provides insights into downtime identification.

INCREASED ROI

Collected personnel and task processing data play crucial roles in task planning and performance monitoring for operators and management. Their adaptability is limitless, and their wide abilities position them as the optimal solution for numerous challenges in the manufacturing sector.

KEY FEATURES

TASK MANAGEMENT

Efficiently oversee and manage various tasks within your manufacturing process, ensuring streamlined operations and enhanced productivity with Iwoscan's Task Handling feature.
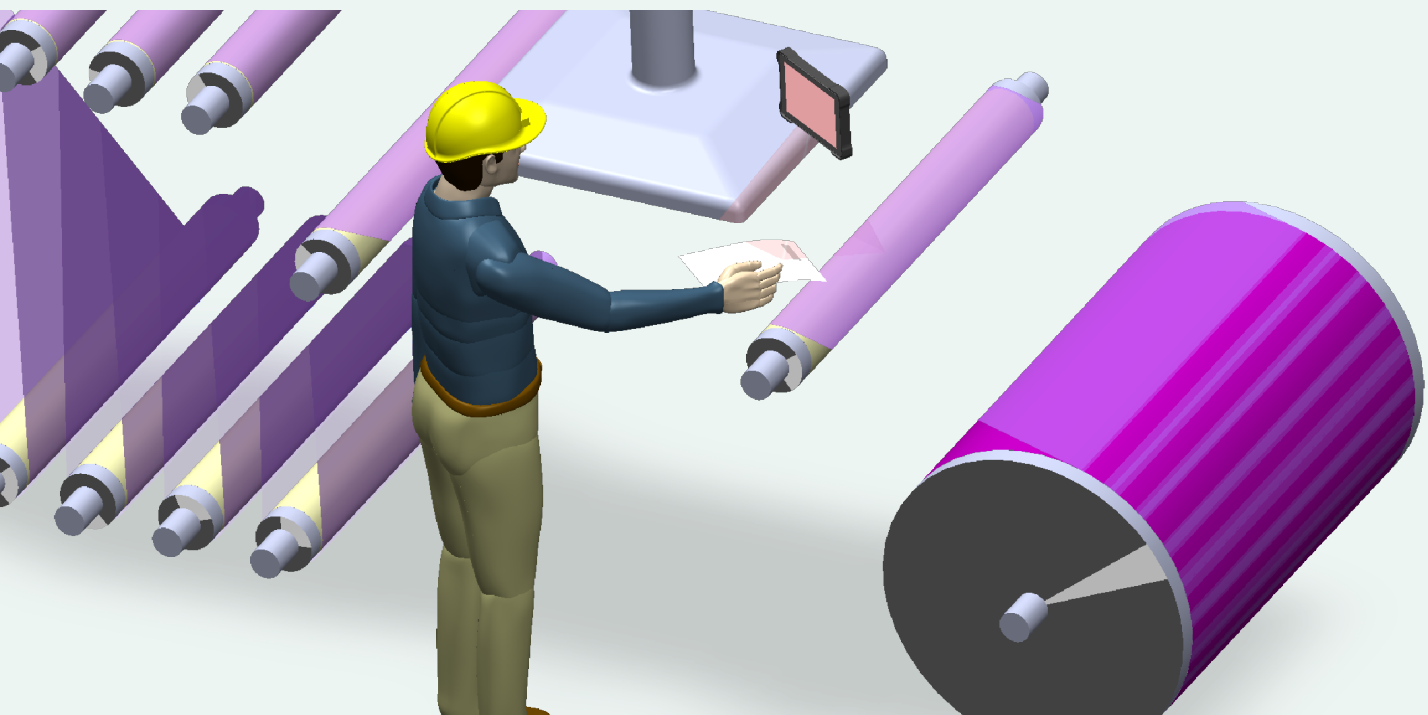
EMPLOYEE PERFORMANCE TRACKING

This feature encompasses functions such as employee work time accounting, performance monitoring, tools for employee salary calculations, and task preparation. It provides an all-encompassing solution for monitoring and overseeing labour hours, guaranteeing precision and streamlining effective workforce management.

LIVE PROCESS ANALYTICS

Enhance your operations through real-time process monitoring, effective anomaly tracking, and instant insights within a user-friendly interface to optimise processes.

STREAMLINED MONITORING

Optimise your operations by implementing employee productivity monitoring, tracking production anomalies, and enhancing quality control efficiency.

KEY FEATURES

INSTANTANEOUS INSIGHTS

Access raw basic data and analytics instantly, facilitating prompt decision-making and accurate performance assessments, all within the Iwoscan platform.
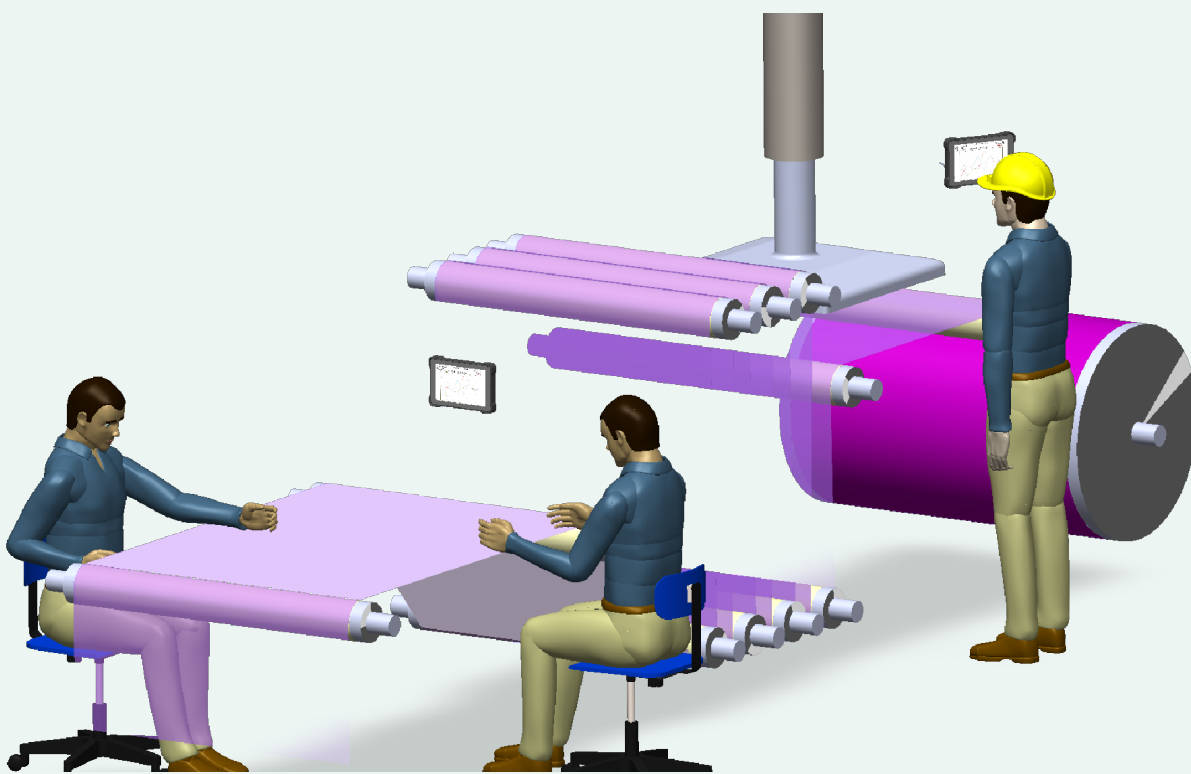
INTUITIVE INTERFACE

An intuitive interface ensures effortless process optimisation, complemented by a crystal-clear OLED display for enhanced visibility.

WI-FI OR LAN CONNECTIVITY

Having either a wired LAN or Wi-Fi can make it easier to set up and use devices. A well-functioning Wi-Fi and a simple device setup can also be done. Dashboards that you can interact with give you ideas to improve your work and get the most out of being connected.

TASK SPLITTING

Iwoscan is achieving success in task-splitting and merging back without additional tools, particularly in the seamless consolidation of subtasks, which contributes to enhanced efficiency in manufacturing processes.

IWOSCAN

KEY FEATURES

FLEXIBLE DATA EXPORT

Choose from various flexible data export formats, including CSV, JSON, HTML table, and binary. Additionally, generate reports directly in your web browser or download raw data in .csv format.

CLOUDLESS OPTION

Iwoscan is an exceptionally flexible tool, typically operating in cloudless mode. It can transmit data directly to the client's database without relying on external connections. Note that without the cloud, there won't be an extra backup for data, and the data history will be retained for a maximum of 2 years.

DATA STORAGE ALTERNATIVES

Iwoscan ensures strong data security, safeguarding your information on the device for up to two years. However, data stored in internal memory may be vulnerable to equipment failure. Our cloud-based data backup plan offers unlimited backup, ensuring your data is safely stored for your convenience.

KEY FEATURES

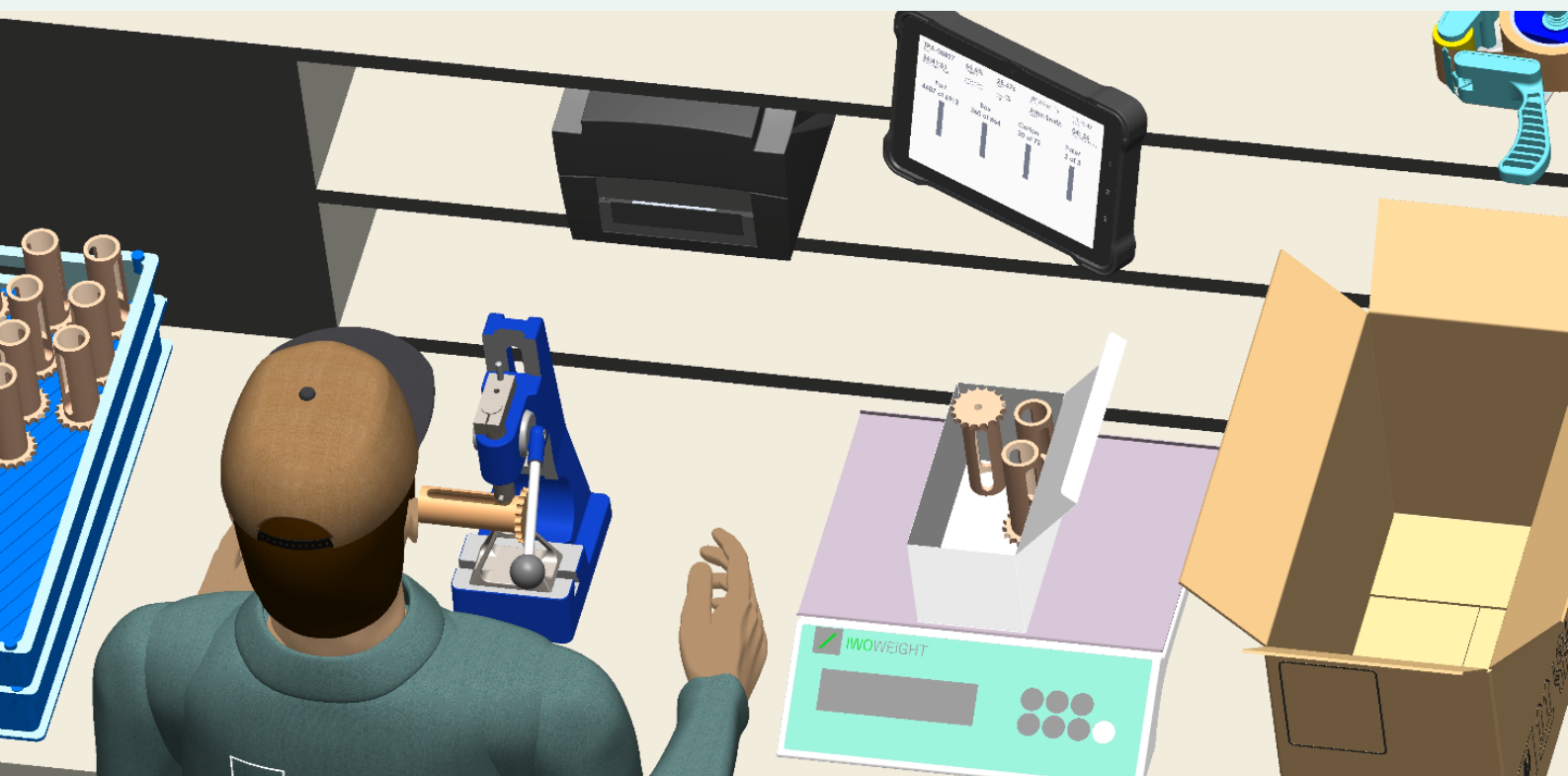### ENHANCED WORKFORCE PERFORMANCE

Facilitate seamless communication among your workforce, utilising performance recognition and reward features. Establish continuous feedback loops for ongoing improvement through workplaces communicating with each other via a local network broadcast system, enhancing connectivity and collaboration.

ADVANCED EVENT LOGGING AND TIMING FEATURES

Make your work better by using text input for logging events, using the clock for accurate timing, and capturing different kinds of data with barcode scanning, RFID, and maybe detecting if people are there. This helps everything run smoothly and tracks events well without messing up the data too much.

SELF-RELIANT DATA PROCESSING

Our system operates independently, ensuring no reliance on external servers for basic data processing. This guarantees the security and availability of your data.

APPLICATIONS

MANUFACTURING DEFECTS

Iwoscan supports the manufacturing process by indicating defects and ensuring impeccable product quality. Also, our device could help manage personnel access to facilities. If someone isn't allowed, they can't use the machine to start working.

DOWNTIME

Say goodbye to expensive stops in production with Iwoscan. It makes sure machines keep running smoothly, so you make more stuff without wasting time.

EMPLOYEE ENGAGEMENT

Boost worker interest and enthusiasm using Iwoscan's smart info, making the workplace lively. With Iwoscan, managers can give clear directions all over the factory, avoiding mix-ups and encouraging friendly competition among workers.

MANUAL ASSEMBLY

Manual assembly can be improved with Iwoscan tools that track progress and give feedback immediately. One of these tools, Iwoweight, helps control weight in manual tasks.

APPLICATIONS

OVERALL EQUIPMENT EFFECTIVENESS (OEE)

Keep an eye on how well machines are working (Overall Equipment Effectiveness (OEE)) and make them better using Iwoscan's analysis. This helps factories make more things without wasting time. Plus, you can predict how long tasks will take by looking at similar ones that have been done before.

QUALITY ASSURANCE

Make sure products are perfect every time. With Iwoscan's careful tracking and quality checks, products are perfect every time. We collect data from everywhere without changing it much so we can see how things are going and ensure they're just right.

TAKT TIME

Align production with customer demand and streamline workflows effectively using Iwoscan's Takt Time analysis.

SAFE WORKPLACE

Establish a safe, productive, and engaged workplace by monitoring key metrics with Iwoscan's Workplace Monitoring tools.
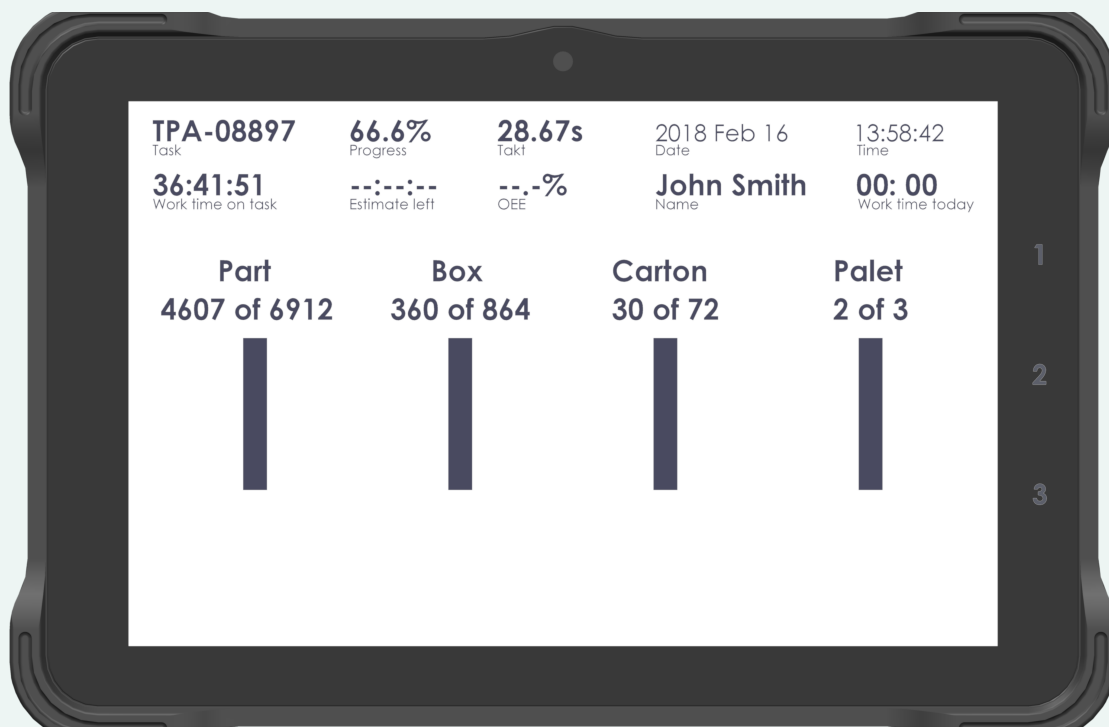
WHY CHOOSE IWOWEIGHT?

Our device makes factories better by making them work faster, helping bosses make better choices, making more things, using less stuff, and encouraging teams to do great. It's not magic, but it's really important. It helps factory teams see what's happening with machines, teams, and making things, all connected.

INCREASED ROI

Our product is all about being eco-friendly and sustainable, using resources well, making more stuff, keeping workers happy, and making more money while using less stuff. It's going to really change how factories work, making them better for the environment and cheaper, too.

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GET ON BOARD WITH THE MANUFACTURING CHANGES!

Pick Iwoscan now, and let's start making things better! Use total quality management, watch the workplace, and manage employee time to make your company great at making stuff. Iwoscan is the way to unlock your factory's power.

LET'S TALK ABOUT YOUR CHALLENGES

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